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**SCULLY, SCOTT, MURPHY
& PRESSER**

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Fax

To:	Examiner: Sun J. Lin Art Unit: 2825	From:	Les Szivos
Fax:	571-273-8300	Pages:	13 pages including fax cover sheet
Phone:		Date:	2/9/2006
Re:	U.S. Patent Appln. No. 10/796,805 Filed: March 9, 2004 Docket: YOR920030374US1 (16927) Confirmation No. 8140	CC:	

RESPONSE TO OFFICE ACTION

Please see the following documents:

1. Amendment Transmittal (in duplicate)
2. Authorization to charge IBM deposit account
3. Response under 37 C.F.R. § 1.111 (9 pages)
4. Certificate of transmission by facsimile dated February 9, 2006

If you have any questions concerning this facsimile please contact Vivian Henriquez at 516-742-4343. Thank you.

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CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)

Applicant(s): Hussein I. Hanafi et al.

Docket No.

Y0R920030374US1 (16927)

Application No.
10/796,805Filing Date
March 9, 2004Examiner
Sun J. LinGroup Art Unit
2825Invention: **THRESHOLD VOLTAGE ROLL-OFF COMPENSATION USING BACK-GATED
MOSFET DEVICES FOR SYSTEM HIGH-PERFORMANCE AND LOW STANDBY POWER**RECEIVED
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I hereby certify that this RESPONSE UNDER 37 C.F.R. § 1.111
(Identify type of correspondence)is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 571-273-8300)on February 9, 2006
(Date)Leslie S. Szivos, Ph.D.

(Typed or Printed Name of Person Signing Certificate)

(Signature)

Note: Each paper must have its own certificate of mailing.

P18/REV02

FEB 09 2006

AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. Y0R920030374US1 (16927)	
Applicant(s): Hussein I. Hanafi et al.		Examiner Sun J. Lin		Customer No. 23389	Group Art Unit 2825	Confirmation No. 8140
Invention: THRESHOLD VOLTAGE ROLL-OFF COMPENSATION USING BACK-GATED MOSFET DEVICES FOR SYSTEM HIGH-PERFORMANCE AND LOW STANDBY POWER						
COMMISSIONER FOR PATENTS:						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	13 -	20 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	1 -	3 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. 50-0510/IBM in the amount of \$0.00.</p> <p><input type="checkbox"/> A check in the amount of \$0.00 to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-0510/IBM</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038.</p>						
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
 <i>Signature</i>						
Dated: February 9, 2006						
<p>Leslie S. Szivos, Ph.D. Registration No. 39,394 SCULLY, SCOTT, MURPHY & PRESSER, P.C. 400 Garden City Plaza - Suite 300 Garden City, New York 11530</p>						
<p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on February 9, 2006</p> <p>(Date)</p> <p><i>Signature of Person Mailing Correspondence</i></p> <p><i>Typed or Printed Name of Person Mailing Correspondence</i></p>						
CC:						

FEB 09 2006

AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): Hussein L Hanafi et al.

Docket No.

YOR920030374US1 (16927)

Application No. 10/796,805	Filing Date March 9, 2004	Examiner Sun J. Lin	Customer No. 23389	Group Art Unit 2825	Confirmation No. 8140
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Invention: THRESHOLD VOLTAGE ROLL-OFF COMPENSATION USING BACK-GATED MOSFET DEVICES FOR SYSTEM HIGH-PERFORMANCE AND LOW STANDBY POWER

COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	13 -	20 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	1 -	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable)	<input type="checkbox"/>				\$0.00
		TOTAL ADDITIONAL FEE FOR THIS AMENDMENT			\$0.00

No additional fee is required for amendment.

Please charge Deposit Account No. in the amount of

A check in the amount of to cover the filing fee is enclosed.

The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-0510/IBM

Any additional filing fees required under 37 C.F.R. 1.16.

Any patent application processing fees under 37 CFR 1.17.

Payment by credit card. Form PTO-2038.

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Signature

Dated: February 9, 2006

Leslie S. Szivos, Ph.D.

Registration No. 39,394

SCULLY, SCOTT, MURPHY & PRESSER, P.C.

400 Garden City Plaza - Suite 300

Garden City, New York 11530

CC:

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(Date)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hussein I. Hanafi et al.

Examiner: Sun J. Lin

Serial No: 10/796,805

Art Unit: 2825

Filed: March 9, 2004

Docket: YOR920030374US1 (16927)

For: THRESHOLD VOLTAGE ROLL-OFF
COMPENSATION USING BACK-GATED
MOSFET DEVICES FOR SYSTEM HIGH-
PERFORMANCE AND LOW STANDBY POWER

Date: February 9, 2006

Confirmation No. 8140

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. § 1.111

Sir:

In response to the Office Action dated November 9, 2005, applicants submit the following amendments and remarks for entry of record in the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this document is being filed in the United States Patent and Trademark Office on the date shown below via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 at United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

Dated: February 9, 2006
Leslie S. Szivos, Ph.D.